

INTERNATIONAL SEARCH REPORT

OCW-007 US
International application No.

PCT/JP03/02765

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl' F02B77/00, F01M1/06**COPY**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl' F02B77/00, F01M1/06, F16F15/26

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Toroku Jitsuyo Shinan Koho	1994-2003
Kokai Jitsuyo Shinan Koho	1971-2003	Jitsuyo Shinan Toroku Koho	1996-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	EP 1081410 A1 (HONDA GIKEN KOGYO KABUSHIKI KAISHA), 07 March, 2001 (07.03.01), Full text; Figs. 1 to 14 & JP 2001-140985 A & BR 3966 A & US 6305339 B1 & TW 444100 B & NZ 506626 A & CN 1287215 A	1, 3, 5 2, 4, 6-10
Y	JP 10-159906 A (Aisin Seiki Co., Ltd.), 16 June, 1998 (16.06.98), Full text; Figs. 1 to 3 (Family: none)	1, 3, 5

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X"	earlier document but published on or after the international filing date
"E" earlier document but published on or after the international filing date	"Y"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"L" document referring to an oral disclosure, use, exhibition or other means	"&"	document published prior to the international filing date but later than the priority date claimed
"O" document member of the same patent family		

Date of the actual completion of the international search 11 June, 2003 (11.06.03)	Date of mailing of the international search report 24 June, 2003 (24.06.03)
Name and mailing address of the ISA/ Japanese Patent Office	Authorized officer
Facsimile No.	Telephone No.